

FIG. 1

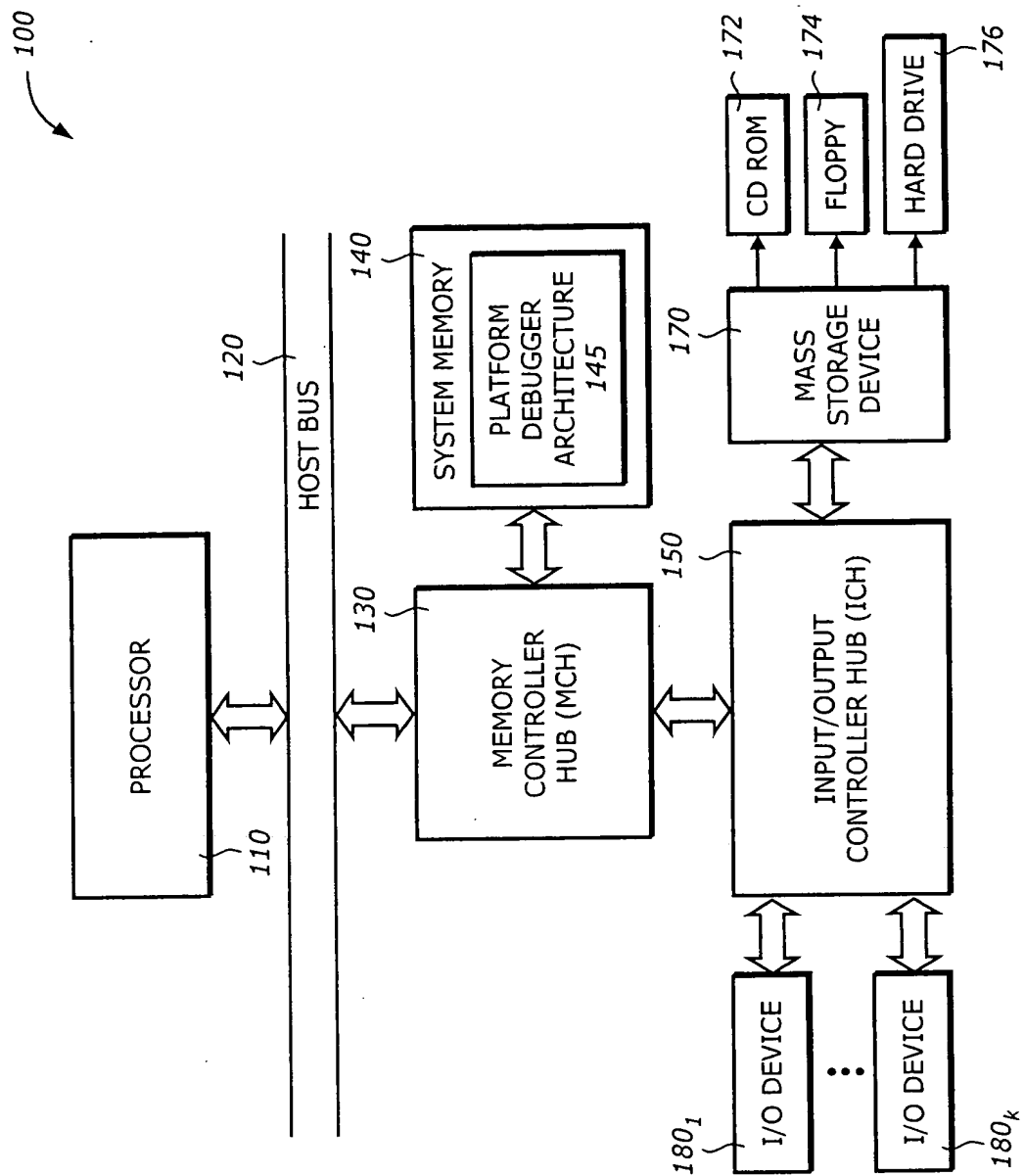


FIG. 1

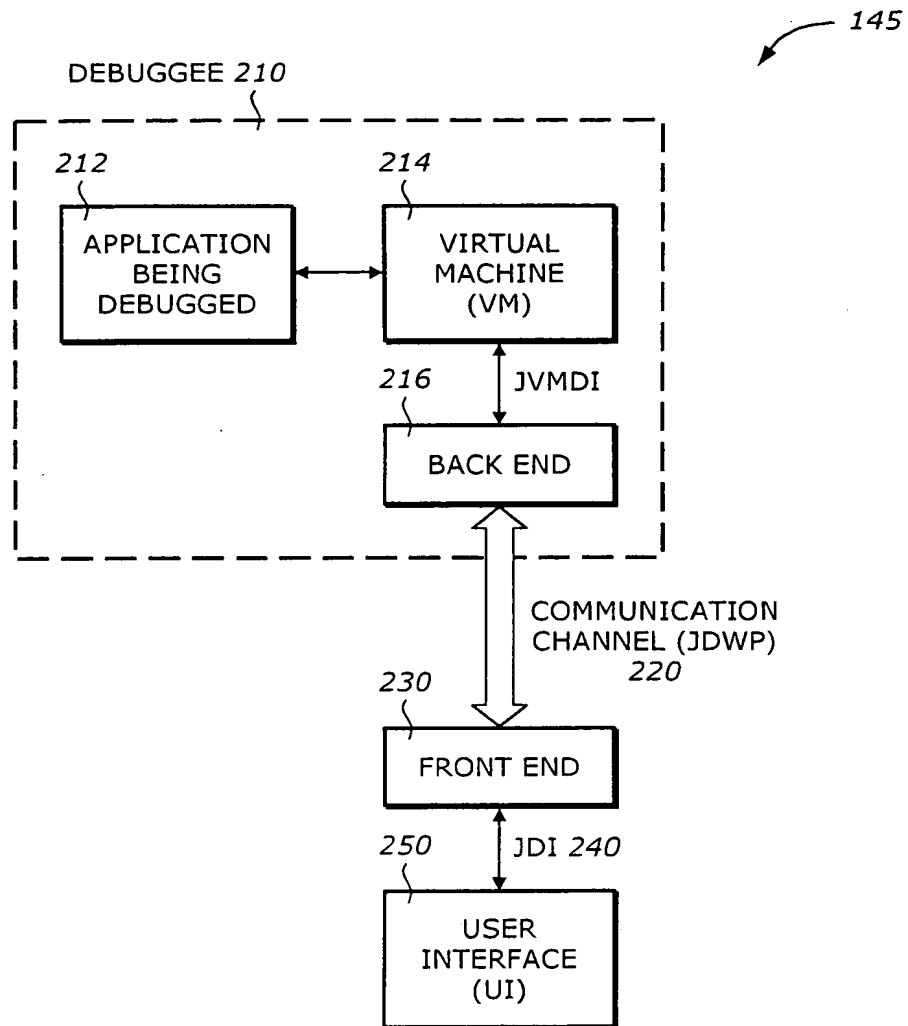


FIG. 2

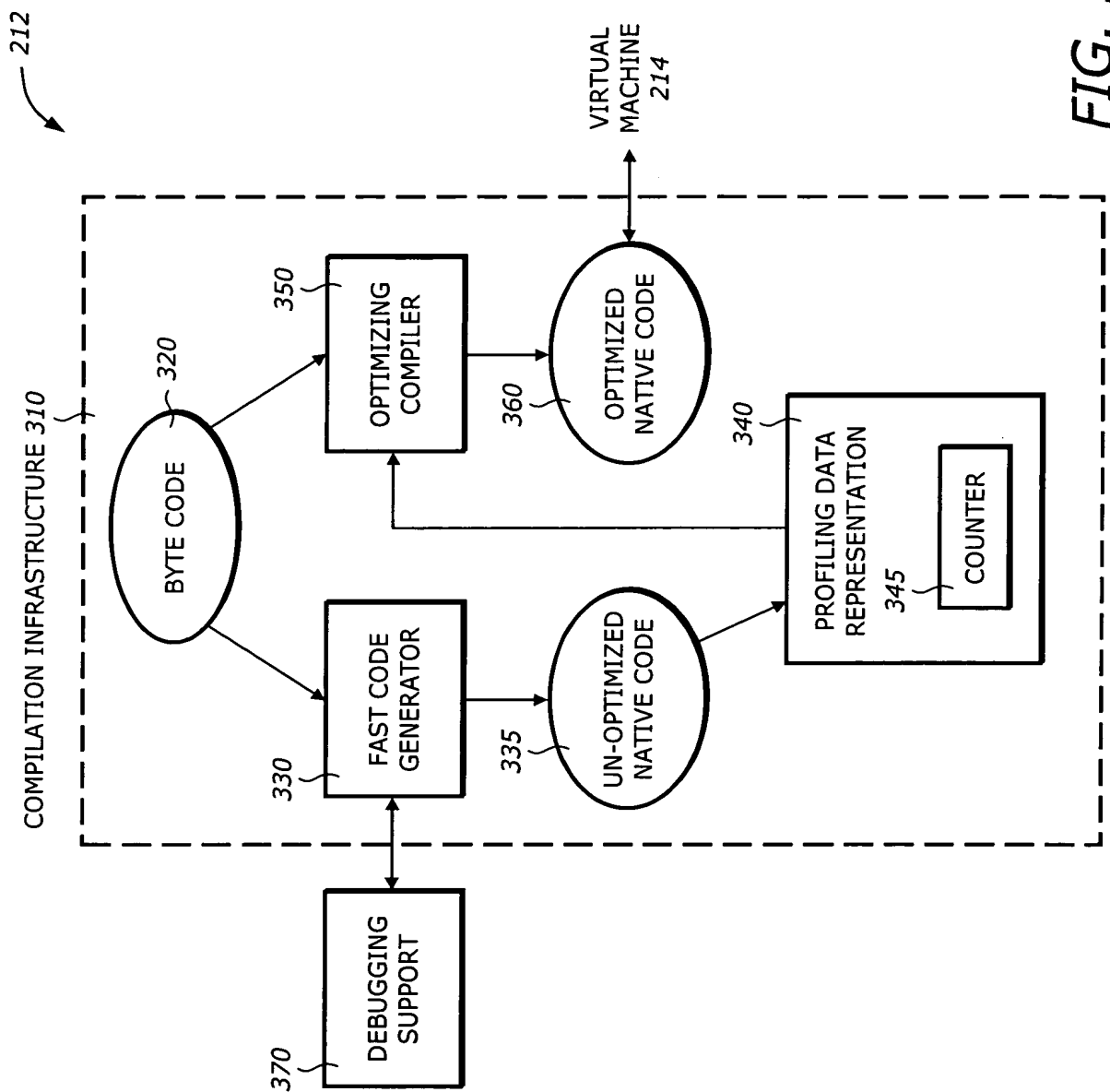
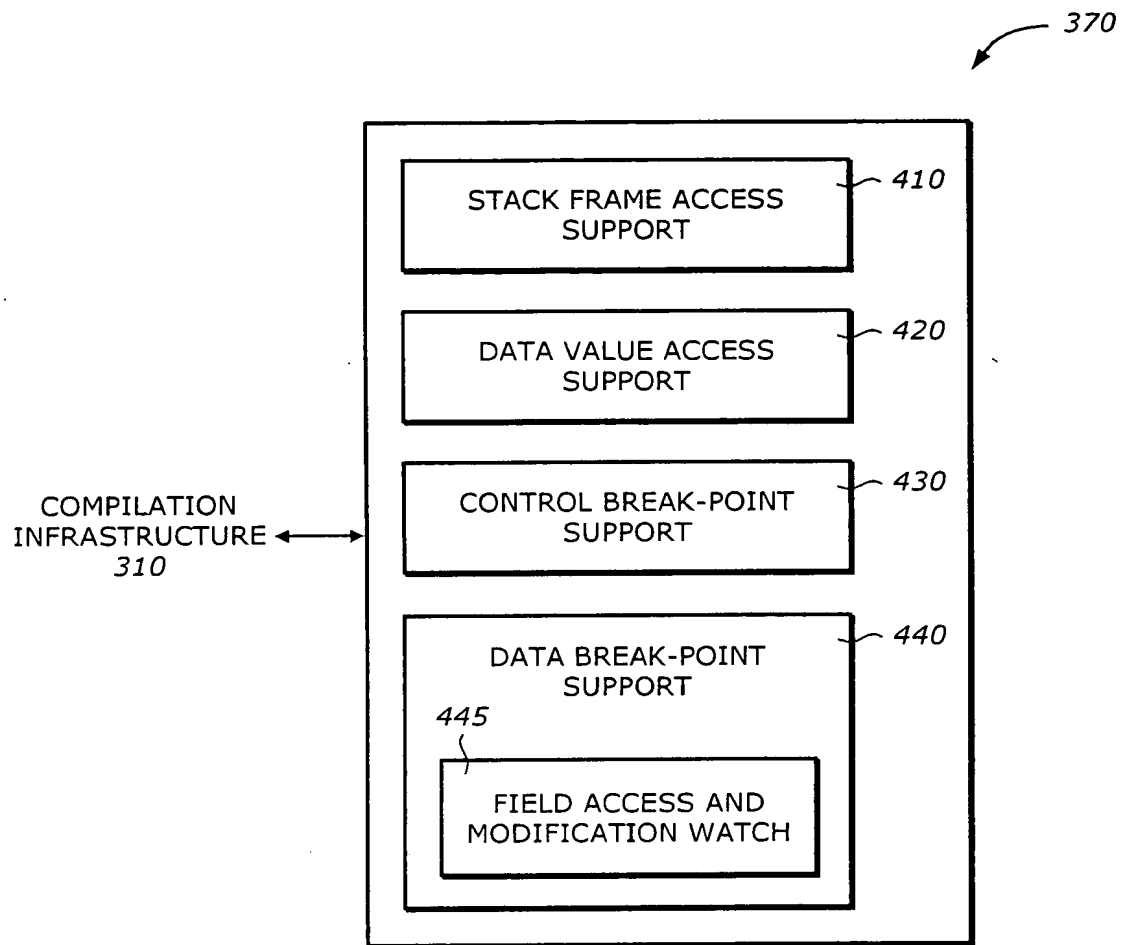


FIG. 3



*FIG. 4*

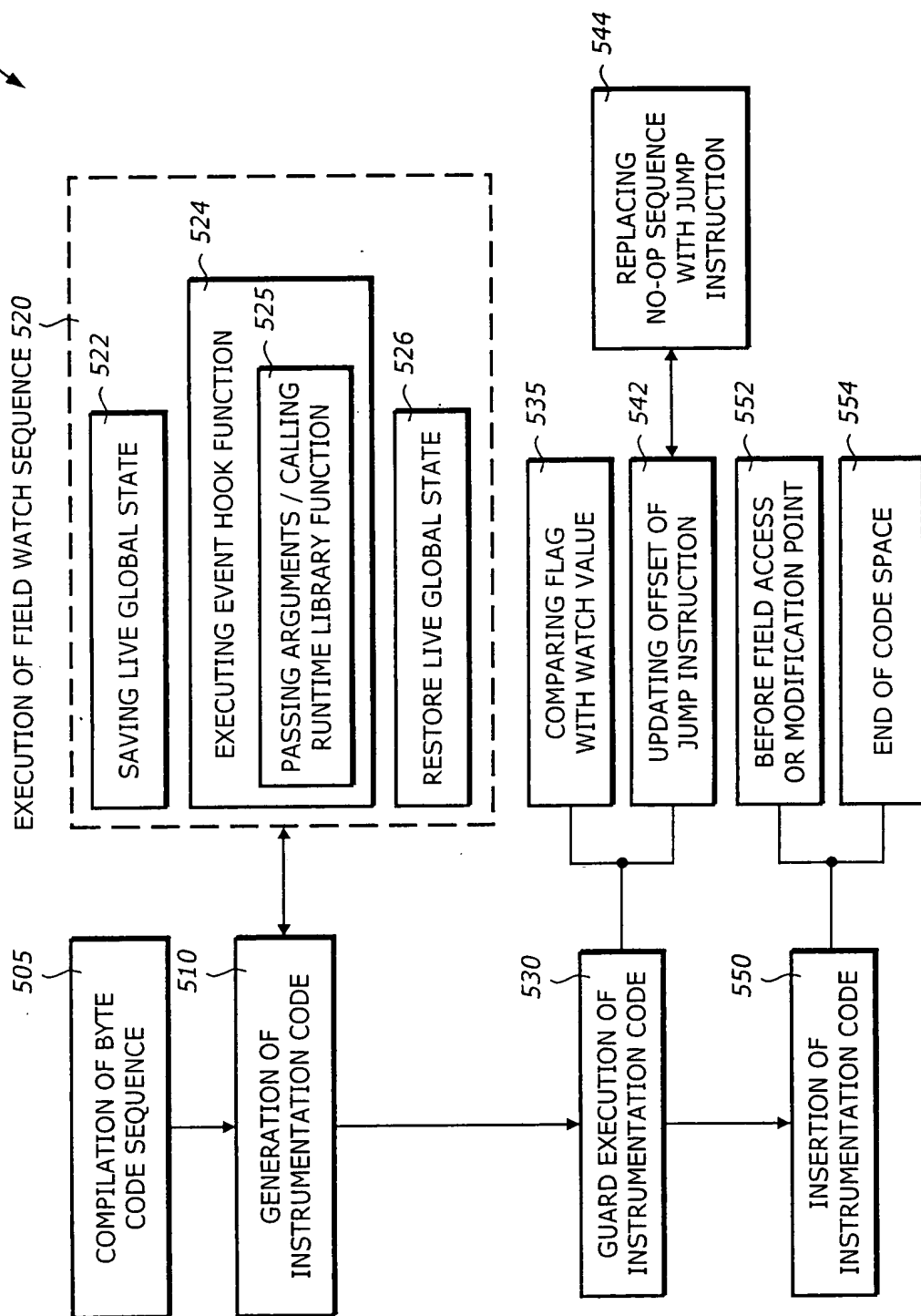


FIG. 5

FIG. 6

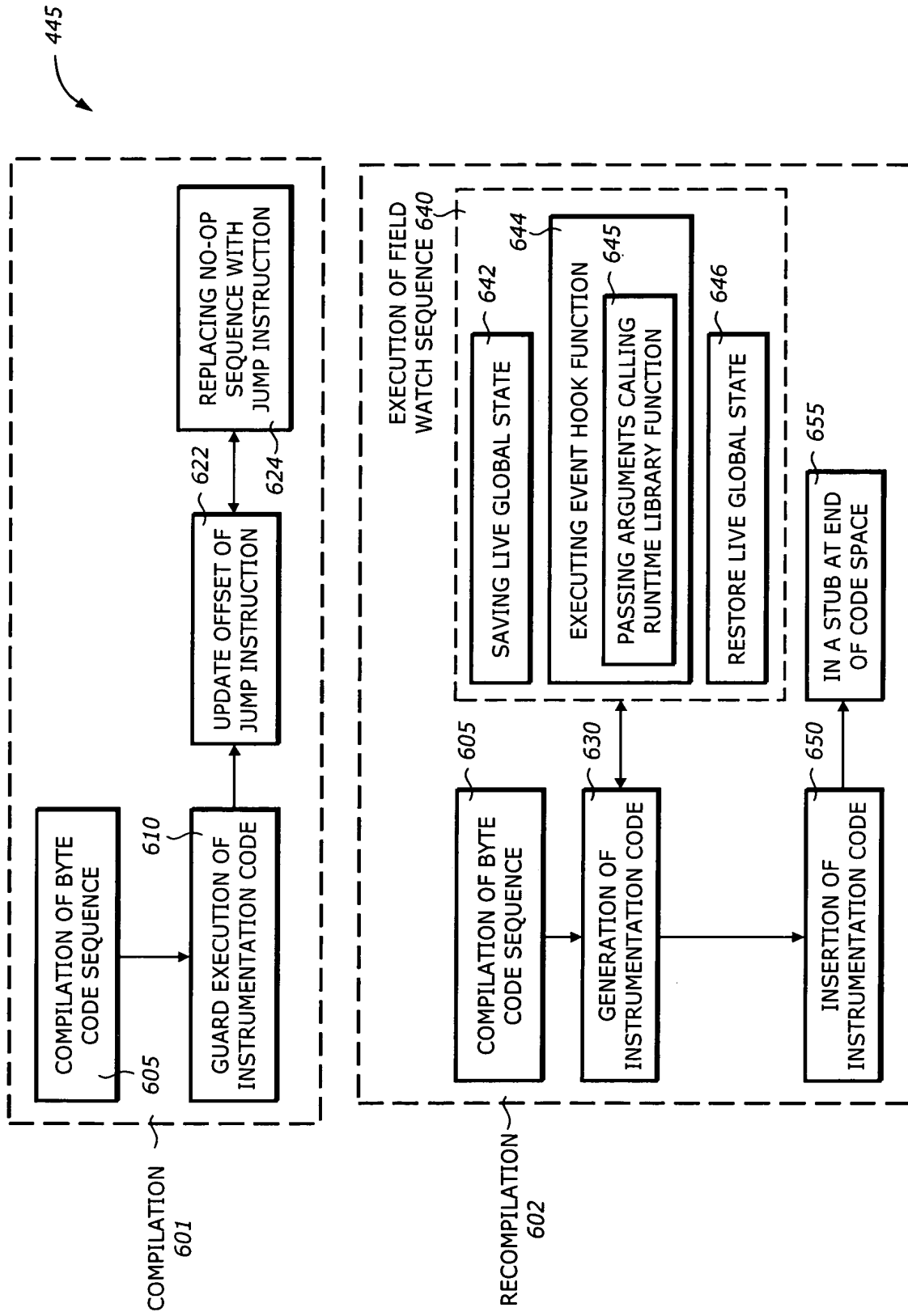


FIG. 6

1. aload 6  
 2. getfield #42  
 3.       mov    ecx, DWORD PTR [esp + 10h]  
 4.       mov    edx, DWORD PTR [ecx + 04h]  
 5.       Mov     DWORD PTR [esp + 08h], edx  
  
 6.       cmp    BYTE PTR [F10B78h], 01h  
 7.       jnz    NoWatch  
 8.       push   0f10b50h  
 9.       push   ecx  
 10.      call   10A837A0h  
  
 11. iload 4  
 12. if\_cmpne 80  
  
 13.      NoWatch:  
 14.      mov    eax, DWORD PTR [esp + 18h]  
 15.      cmp    eax, DWORD PTR [ecx + 08h]  
 16.      jnz    \_\_\_\_

*FIG. 7*

```

1. dconst_1
2. aload_0
3. getfield #159
4.      mov     edx, DWORD PTR [ebp + 08h]

5.      jmp     Watch

6. i2d

      WatchRet:
7.      fld     DWORD PTR [eax + 44h]

8. ldc2_w #191
9.      ddiv
10.     fld     QWORD PTR [F7DB08h]
11.     fdivr   st(0), st(1)
12.     fstp    st(1)
      _____

13. areturn
      _____

      Watch:
14.     push    eax

15.     mov     ecx, DWORD PTR [eax + 44h]
16.     mov     DWORD PTR [ebp + FFFFFFFB4h], ecx
17.     mov     edx, DWORD PTR [57F710h]
18.     mov     DWORD PTR [ebp + FFFFFFFB8h], edx
19.     fstp    QWORD PTR [ebp + FFFFFFFC0h]

20.     push    013282a0h
21.     push    eax
22.     call    10A837A0h

23.     fld     QWORD PTR [ebp + FFFFFFFC0h]

24.     pop     eax
25.     jmp     WatchRet

```

**FIG. 8**



```

1. dconst_1
2. aload_0
3. getfield #159
4.      mov     edx, DWORD PTR [ebp + 08h]

5.      jmp     Watch

6. i2d

      WatchRet:
7.      fld     DWORD PTR [eax + 44h]

8. ldc2_w #191
9.      ddiv

10.     fld     QWORD PTR [F7DB08h]
11.     fdivr   st(0), st(1)
12.     fstp    st(1)

```

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stub

Watch:

```

      push    eax
      mov     ecx, DWORD PTR [eax + 44h]
      mov     DWORD PTR [ebp + FFFFFFFB4h], ecx
      mov     edx, DWORD PTR [57F710h]
      mov     DWORD PTR [ebp + FFFFFFFB8h], edx
      fstp    QWORD PTR [ebp + FFFFFFFC0h]
      push    013282a0h
      push    eax
      call    10A837A0h
      fld     QWORD PTR [ebp + FFFFFFFC0h]
      pop     eax
      jmp     WatchRet

```

*FIG. 9*